

TOPOLOGY AWARE ROUTE CONTROL

ABSTRACT OF THE DISCLOSURE

The present invention uses proxy points for measuring different routes to a destination address space. Multiple paths to the desired destination address space are identified. Each path begins at a source and terminates at the destination address space. Proxy points are identified for each path and are associated with a point between the source and the destination address space. Measurements of the path performance from each source to the appropriate proxy point are compared to determine an optimum route.